

## AMENDMENT

### Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

### Listing of Claims:

1. (Currently Amended) A vacuum trash insertion receptacle assembly, comprising:  
a housing including a trash tube, the trash tube being suitable for allowing the insertion of garbage within the vacuum trash insertion receptacle assembly;  
a vacuum assembly coupled to the trash tube, the vacuum assembly being suitable for creating a vacuum within the trash tube for transporting the garbage in the trash tube to a trash receptacle assembly;  
a gate monitoring assembly communicatively coupled to the vacuum assembly via a control assembly for causing activation of the vacuum assembly when insertion of garbage through a gate of the trash tube is detected;  
an indicator assembly coupled to the trash tube for indicating the level of garbage within the trash receptacle assembly; and  
an interactive module assembly coupled with the housing, the interactive module assembly being suitable for providing interaction with a user,  
wherein the vacuum trash insertion receptacle assembly provides user interactive garbage collection and storage.
2. (Original) The vacuum trash insertion receptacle assembly of claim 1, further comprising a proximity assembly for detecting movement within a defined area immediately surrounding the housing.
3. (Original) The vacuum trash insertion receptacle assembly of claim 1, wherein the vacuum trash insertion receptacle is a portable vacuum trash insertion

receptacle.

4. (Original) The vacuum trash insertion receptacle assembly of claim 1, wherein the interactive module assembly further comprises at least one of an audio module and a video module.

5. (Original) The vacuum trash insertion receptacle assembly of claim 1, wherein the indicator assembly is coupled to at least one of the housing and the trash receptacle assembly.

6. (Original) The vacuum trash insertion receptacle assembly of claim 1, further comprising an animation assembly.

7. (Cancelled)

8. (Currently Amended) A garbage collection system, comprising:
  - a housing aesthetically shaped as an animal, including a trash tube suitable for allowing the insertion of garbage within the housing;
  - a vacuum assembly coupled to the trash tube, the vacuum assembly being suitable for creating a vacuum within the trash tube for transporting the garbage in the trash tube to a trash receptacle assembly;
  - a gate monitoring assembly communicatively coupled to the vacuum assembly via a control assembly for causing activation of the vacuum assembly when insertion of garbage through a gate of the trash tube is detected;
  - an indicator assembly coupled to the trash tube for indicating the level of garbage within the trash receptacle assembly;
  - an interactive module assembly coupled with the housing, the interactive module assembly being suitable for providing interaction with a user; and
  - a proximity assembly coupled to the interactive module assembly, the proximity assembly being suitable for detecting movement within a defined area immediately surrounding the housing,wherein the vacuum trash insertion receptacle assembly provides user interactive garbage collection and storage.
9. (Original) The vacuum trash insertion receptacle assembly of claim 8, wherein the interactive module assembly further comprises at least one of an audio module and a video module.
10. (Original) The vacuum trash insertion receptacle assembly of claim 8, wherein the indicator assembly is coupled to at least one of the housing and the trash receptacle assembly.
11. (Original) The vacuum trash insertion receptacle assembly of claim 8, further comprising an animation assembly.

12. (Cancelled)

13. (Original) The vacuum trash insertion receptacle assembly of claim 8, wherein the vacuum trash insertion receptacle is a portable vacuum trash insertion receptacle.

14. (Currently Amended) A method for collecting garbage, comprising:  
establishing a vacuum trash insertion receptacle;  
identifying a user in need of garbage collection; and  
collecting garbage from the user,  
wherein the vacuum trash insertion receptacle comprises:  
a housing including a trash tube, the trash tube being suitable for allowing  
the insertion of garbage within the vacuum trash insertion  
receptacle assembly;  
a vacuum assembly coupled to the trash tube, the vacuum assembly being  
suitable for creating a vacuum within the trash tube for  
transporting the garbage in the trash tube to a trash receptacle  
assembly;  
a gate monitoring assembly communicatively coupled to the vacuum  
assembly via a control assembly for causing activation of the  
vacuum assembly when insertion of garbage through a gate of the  
trash tube is detected;  
an indicator assembly coupled to the trash tube for indicating the level of  
garbage within the trash receptacle assembly; and  
an interactive module assembly coupled with the housing, the interactive  
module assembly being suitable for providing interaction with a  
user.
15. (Cancelled)
16. (Currently Amended) The method of claim ~~15~~ 14, wherein the interactive module assembly comprises at least one of an audio module and a video module.
17. (Original) The method of claim 16, further comprising determining the garbage collection needs of a user by using the interactive module assembly.

18. (Cancelled)

19. (Original) The method of claim 14, wherein identifying a user is accomplished by a proximity assembly coupled with the interactive module assembly, the proximity assembly being suitable for detecting movement within a defined area immediately surrounding the housing.

20. (Currently Amended) The method of claim 14, wherein ~~collecting garbage is accomplished via a~~ the gate is coupled to a first end of the trash tube.